DN 117:247387
TI Autophosphorylation of the pea mitochondrial heat-shock protein homolog
AU Miernyk, Jan A.; Duck, Nicholas B.; David, Nancy R.; Randall, Douglas D.
CS Dep. Biochem., Univ. Missouri, Columbia, MO, 65211, USA
SO Plant Physiology (1992), 100(2), 965-9
    CODEN: PLPHAY; ISSN: 0032-0889
DT Journal
LA English

L6 ANSWER 5 OF 5 MEDLINE on STN DUPLICATE 2
AN 86086108 MEDLINE
DN PubMed ID: 3941150
TI Heat shock response of the rat lens.
AU de Jong W W; Hoekman W A; Mulders J W; Bloemendal H
SO Journal of cell biology, (1986 Jan) 102 (1) 104-11.
    Journal code: 0375356. ISSN: 0021-9525.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198602
ED Entered STN: 19900321
    Last Updated on STN: 19900321
    Entered Medline: 19860219

=> d his

    (FILE 'HOME' ENTERED AT 08:38:39 ON 12 MAR 2005)

    FILE 'MEDLINE, CAPLUS, BIOSIS' ENTERED AT 08:39:17 ON 12 MAR 2005
L1 406 S BINDING WITH BUFFER
L2 52911 S CALCIUM WITH CHLORIDE
L3 3 S L1 (L) L2
L4 64802 S HEAT WITH SHOCK WITH PROTEIN
L5 7 S L4 (L) L2
L6 5 DUP REM L5 (2 DUPLICATES REMOVED)

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     FILE 'MEDLINE, CAPLUS, BIOSIS' ENTERED AT 08:39:17 ON 12 MAR 2005
L1           406 S BINDING WITH BUFFER
L2         52911 S CALCIUM WITH CHLORIDE
L3             3 S L1 (L) L2

=> s heat with shock with protein
L4         64802 HEAT WITH SHOCK WITH PROTEIN

=> s l4 (l) l2
L5             7 L4 (L) L2

=> dup rem l5
PROCESSING COMPLETED FOR L5
L6             5 DUP REM L5 (2 DUPLICATES REMOVED)

=> d l6 1-5

L6   ANSWER 1 OF 5  BIOSIS  COPYRIGHT (c) 2005 The Thomson Corporation  on STN
AN   2004:470466  BIOSIS
DN   PREV200400469188
TI   Involvement of Ca2+-CaM signal system in heat shock signal transduction.
AU   Li Bing [Reprint Author]; Zhou Ren-Gang
CS   Inst Genet and Physiol, Hebei Acad Agr Sci, Shijiazhuang, 050051, China
     lbwxc@163.com
SO   Xibei Zhiwu Xuebao, (July 2004) Vol. 24, No. 7, pp. 1322-1328. print.
     ISSN: 1000-4025 (ISSN print).
DT   Article
LA   Chinese
ED   Entered STN: 9 Dec 2004
     Last Updated on STN: 9 Dec 2004

L6   ANSWER 2 OF 5  BIOSIS  COPYRIGHT (c) 2005 The Thomson Corporation  on STN
AN   2003:221622  BIOSIS
DN   PREV200300221622
TI   Inhibition of the mitochondrial permeability transition in the mechanism
     of heat shock protection.
AU   He, L. [Reprint Author]; Lemasters, J. J. [Reprint Author]
CS   Cell and Developmental Biology, University of North Carolina at Chapel
     Hill, Chapel Hill, NC, USA
SO   Toxicological Sciences, (March 2003) Vol. 72, No. S-1, pp. 356-357. print.
     Meeting Info.: 42nd Annual Meeting of the Society of Toxicology. Salt Lake
     City, Utah, USA. March 09-13, 2003. Society of Toxicology.
     ISSN: 1096-6080 (ISSN print).
DT   Conference; (Meeting)
     Conference; Abstract; (Meeting Abstract)
LA   English
ED   Entered STN: 7 May 2003
     Last Updated on STN: 7 May 2003

L6   ANSWER 3 OF 5  BIOSIS  COPYRIGHT (c) 2005 The Thomson Corporation  on STN
AN   2004:94152  BIOSIS
DN   PREV200400089243
TI   Inhibition of mitochondrial permeability transition pore opening in the
     mechanism of cytoprotection by heat shock proteins.
AU   He, L. [Reprint Author]; Lemasters, J. J. [Reprint Author]
CS   University of North Carolina, Chapel Hill, NC, USA
SO   Mitochondrion (Kidlington), (November 2003) Vol. 3, No. 3, pp. 149-150.
     print.
     Meeting Info.: Mitochondria 2003. San Diego, CA, USA. June 11-14, 2003.
     ISSN: 1567-7249 (ISSN print).
DT   Conference; (Meeting)
     Conference; Abstract; (Meeting Abstract)
LA   English
ED   Entered STN: 11 Feb 2004
     Last Updated on STN: 11 Feb 2004

L6   ANSWER 4 OF 5  CAPLUS  COPYRIGHT 2005 ACS on STN  DUPLICATE 1
AN   1992:647387  CAPLUS
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L3 ANSWER 1 OF 3 MEDLINE on STN
AN 88209476 MEDLINE
DN PubMed ID: 3284580
TI Properties of the high-affinity single-stranded DNA binding state of the Escherichia coli recA protein.
AU Menetski J P; Varghese A; Kowalczykowski S C
CS Department of Molecular Biology, Northwestern University Medical School, Chicago, Illinois 60611.
NC AI-18987 (NIAID)
GM 08061 (NIGMS)
SO Biochemistry, (1988 Feb 23) 27 (4) 1205-12.
Journal code: 0370623. ISSN: 0006-2960.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198806
ED Entered STN: 19900308
Last Updated on STN: 19970203
Entered Medline: 19880614

L3 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2000:321478 CAPLUS
DN 132:331668
TI Methods for the temporal analysis of programmed cell death in living cells using reagent having affinity for phosphatidylserine
IN Maiese, Kenneth; Vincent, Andrea M.
PA Wayne State University, USA
SO U.S., 16 pp., Cont.-in-part of U.S. Ser. No. 144,045.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6063580	A	20000516	US 1999-275831	19990325
	US 5939267	A	19990817	US 1998-144045	19980831
	WO 2000013022	A1	20000309	WO 1999-US19767	19990827
	W: CA, JP				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 1110087	A1	20010627	EP 1999-968262	19990827
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRAI	US 1998-144045	A2	19980831		
	US 1999-275831	A	19990325		
	WO 1999-US19767	W	19990827		

RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 3 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
AN 1988:203258 BIOSIS
DN PREV198885104604; BA85:104604
TI PROPERTIES OF THE HIGH-AFFINITY SINGLE-STRANDED DNA BINDING STATE OF THE ESCHERICHIA-COLI REC-A PROTEIN.
AU MENETSKI J P [Reprint author]; VARGHESE A; KOWALCZYKOWSKI S C
CS DEP MOLECULAR BIOL, NORTHWESTERN UNIV MED SCH, CHICAGO, IL 60611, USA
SO Biochemistry, (1988) Vol. 27, No. 4, pp. 1205-1212.
CODEN: BICHAW. ISSN: 0006-2960.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 21 Apr 1988
Last Updated on STN: 21 Apr 1988

=> d his

(FILE 'HOME' ENTERED AT 08:38:39 ON 12 MAR 2005)

FILE 'MEDLINE, CAPLUS, BIOSIS' ENTERED AT 08:39:17 ON 12 MAR 2005

L1 406 S BINDING WITH BUFFER
L2 52911 S CALCIUM WITH CHLORIDE
L3 3 S L1 (L) L2